

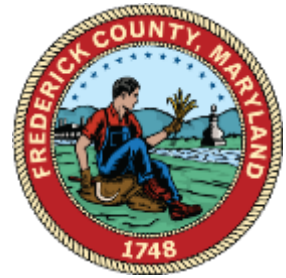


Frederick County Sustainability Commission

Meeting Minutes for

7/19/17

[DRAFT, to be approved at 8/16/17 meeting]



FCSC Attendees: Tom Anderson, Kathy Kinsey, Tim Jones, Jennifer Bird, Ron Kaltenbaugh, Elizabeth Peterson, John Ferri, Joe Richardson, Kevin Sellner, Jane Denniston

Rachel Armistead (via telephone)

OSER: Shannon Moore, Suzanne Cliber, Lisa Orr, Basit Bangash

Public: Rich Maranto, Samantha Hogan, Nicole Manfredo, Jeremy Joiner, Elizabeth Van Dolah (speaker)

I. Welcome and Introductions

1. The Chair (Ron Kaltenbaugh) opened the meeting and welcomed all FCSC members and guests.

II. Vice Chair items

1. Approval of June Meeting Minutes.

1. Approval of June Meeting Minutes with one edit. Tom made a motion to accept the minutes. John seconded the motion. Two abstentions.
2. FCSC New Resolution for 2017/2018
 - a. Background: Original resolution was adopted in 2009. County government structure has since been restructured.
 - b. Role of the Commission has been updated by the County Executive.
 - c. Currently updating the original resolution to illustrate our new priorities.
 - d. Commissioners to review and make comments and suggestions.
 - e. Kathy made a motion to introduce the draft resolution for consideration. Joe seconded the motion and it was approved by all.

III. Sociocultural Drivers and Barriers to Decision Making

A. Guest Speaker: Elizabeth R. Van Dolah

1. Anthropology and Community and Environmental Sustainability
 - a. PhD candidate at U of MD, in Anthropology
 - b. Anthropology studies people of today. What motivates people? How do they think about the world?
 - c. Anthropology is very broad in focus. Look across broad temporal and special scales. How local dynamics are linked to global dynamics.
 - d. Look to make the world more equitable and sustainable for people.

- e. Anthropocene: humans are the primary driver of change.
- 2. Mitigating Microcystis in the Chesapeake
 - a. What approaches are best for controlling Microcystis blooms?
 - b. What mitigation approaches are best for local needs?
 - c. Traditional approaches are top down studies; reviewing human health and economic impacts.
 - d. Looking to understand what drives people to participate in mitigation practices.
 - e. 2012 Mattawoman Creek case study
 - i. Ecosystem based management plan to make recommendations regarding degradation.
 - f. Socio-ecological focus
 - i. Can't break down humans from nature.
 - ii. We are interconnected.
 - g. Study Site: Williston Lake
 - i. Lake closure for 2 seasons due to Microcystis blooms
 - ii. Engaged community in meetings and interviews to understand what they knew about the blooms and what they wanted for mitigation.
 - iii. Strong social network emerged, people were interested in being involved.
 - iv. Solutions: finding common ground, solutions that work for everyone.
 - 1. Ultimately drained the lake and used barley straw mitigation.
 - 2. Mitigation was successful.
- 3. Deal Island Peninsula Project
 - a. Climate change planning
 - b. Using a heritage framework to understand cultural drivers that affect engagement.
 - c. Working waterman community
 - d. Influx of people taking advantage of affordable waterfront property for retirement.
 - e. Climate change impacts
 - i. Sea level rise vulnerability
 - ii. Land is sinking through geological processes
 - iii. Extreme erosion occurring
 - f. Project based on collaboration to increase resilience
 - i. Identified focus areas in places most likely to be vulnerable to flooding
 - ii. Carried out vulnerability assessments
 - iii. Collected local knowledge through surveys
 - iv. Selected adaptation strategies
 - g. Role of heritage in collaborative decision making
 - i. History of original oyster reefs that were destroyed after colonization is a motivator to people to restore oyster habitat
 - ii. Watermen feel that nature is prioritized over their livelihood
 - iii. Heritage helps us understand who has a place at the table
 - iv. Still developing solutions, but are looking at ditch maintenance and shoreline erosion prevention

IV. Discussion on 2017/2018 Topics, Speakers, Field Trips, OSER Changes, and STAR Communities

A. County Executive Press Conference

1. Announced elevation of OSER to fall under the County Executive's Office
 - a. Shannon has noticed increased communication from County agencies looking for advice and assistance.
 - b. County Executive is very interested in taking advantage of FCSC members expertise and having FCSC assist with STAR Communities.

B. Sustainability Tools for Assessing and Rating (STAR) Communities

1. Executive Director of STAR will speak in August to educate FCSC about STAR.
2. The County can choose whether or not to get certified, or to use STAR just as a guidance. The County Executive is interested in pursuing certification in 2019.
3. We can look at other communities for benchmarks.
4. Certification would help standardize a process over time through different political leadership phases.

V. OSER and Livable Frederick Updates

A. New Staff

1. Jeremy Joiner will work on executing capital projects.
2. Basit Bangash, intern, graduate of the University of Kansas. Researching EV readiness policies.

VI. Commission Members Items of Interest

Kevin – Meeting with the City and County and Lake Linganore Association about how dredging may affect cyanobacteria. Continuing to sample Lake Anita Louise.

Jane – Would like to know about local activities and programs.

Elizabeth – Saw the premier of the new movie about Jack Cousteau's life.

Tom – National Envirothon is next week. Recently participated in FFA competition in area of forestry.

Kathy – Samantha Hogan wrote an article about MDE's petition to EPA to regulate air contaminants from other states. Ron and Kathy are participating in a workgroup at the MD Public Service Commission exploring costs and benefits in utility investment in EV infrastructure.

Joe – Has a new Tesla and is researching locations of charging stations. Ongoing stream restoration design project on Joe's property.

Jenn – Check out Chasing Coral on Netflix. Attending Middletown Sustainability Committee meeting tonight to discuss their initiatives on pollinators.

Rachel – Farmer’s Market on Saturday. Teaching pickling class on Wednesday. Struggling with permits for Tiny House. This is a new process in the County. Hopefully final approval is pending.

Ron – Climate presentations scheduled in August.

Public Comments

None.

Action Items:

8-18-16. Choose water quality/watershed indicators to help develop sustainability goals.

10-10-15. FCSC committees: Invite community volunteers to join.

10-8-15. County Green Teams: Ron has assembled a comprehensive list that includes municipalities with teams and contact information shown.

Adjournment: Following a motion, which was seconded and unanimously approved, the meeting was adjourned at 5:04 pm.